

Powdery Mildew on Egg-plants

by Dr. I. Reichert

Egg plants are attacked by a Powdery Mildew (*Oidiopsis taurica* Lev. Salm.) The disease appears as spots or as patches which extend all over the leaves. Usually the lower side of the leaf is affected, occasionally also the upper part. The affected leaves finally drop.

The fungus *Oidiopsis* develops an endophytic much-branched mycelium in the mesophyll of the leaves and sends conidiophores which bear a single conidium through the stomata. The conidia are ovoid or subcylindrical, measuring about 50—70 mikron \times 10—22 mikron. The disease is known in India (as stated in a letter by Prof. Butler of the Bureau of Mycology, London), and in Egypt*). The control of the disease with sulphur is recommended.

*) Briton-Jones, Mycological Work in Egypt etc. 1925 p. 101.